

نماذج اسئلة جراحة عظام

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on standing apprent shortenning of the lower limb is considered a. adduction
contracture of the hip b. abduction contracture of the hip (A)

according to Wassel classification the most common type of thumb
polydactyly is: a. type 1 b. type 2 c. type 3 d. type 4 (d) 43% and the least type
is type 1 (2%)

old age uses crutches may cause injury to: a. axillary nerve b. median nerve.
C. radial nerve d. ulnar nerve (c) crutch palsy

in total knee replacement the propre allignment is : a. 7 degree varus in
anatomical axis b. 7 degree valgus in anatomical axis c. 7 degree varus in
??? mechanical axis d. neutral anatomical axis (b)

Buttress plate is used in: a. diaphyseal fracture b. ****physeal
fracture c. ****physeo-epiphyseal fractured. ****physeo-diaphyseal fracture (c)

tear drop fracture in cervical spine is caused by: a. flexion and compression
mechanism b. extension mechanism c. hyperextension mechanism d.
compression mechanism (a)

posterolateral L4-5 disc prolapse cause compression on nerve
root. a. L4 b. L5 c. S1 d. cauda equina (b.)

osteosarcoma is malignant transformation of : a. osteoid osteoma b. osteo
chondroma c. Pajet's disease d. giant cell tumor (c)

morel lavallee syndrome occure in a. pelvic fracture b. spine fracture c. femoral
shaft fracture (a)

4ys child with perthe's dis. + irritable hip + adductor contracture managed
by a. skin traction b. adduction brace c. cheilectomy d. femoral osteotomy (a)

ender nails is considered: a. cephalo-medullary b. centro-medullary c. condylo-
cephalic d. interlocking (c)

to gain stability the distance from the proximal one of the 2 distal screws of
the interlocking nail and the fracture must be at least: a. 2cm b. 4cm c. 6cm d.
8cm (a)

Adult patient with # shaft humerus and closed reduction was done and on
doing the post reduction x-ray there were 20 degree rotation and 15 degree
medial angulation and 2.5 cm shortenning we should do: a. repeat the
reduction b. continue on the brace c. open reduction and internal fixation d.
?? closed reduction and interlocking nail (b)

9ys child with dis***** of the head radius 5 months ago + pain and
limitation of movement of the elbow joint treated by a. open reduction and
annular ligament reconstruction b. open reduction and recostruction of the
lateral collateral lig. c. open reduction and ulnar osteotomy d. closed
reduction and cast (c)

bone is formed of collagen type a. 1 b. 2 c. 3 d. 4 (a)

all of the following are tests of nerve irritation except: a. flip
test b. cotralateral nerve stretch test c. Patrick test d. Lassegue test (c)

as regard ischemic index diabetic foot or amputation is expected to heal when the index is: a. 0.6 b. less than 0.5 c. less than 0.4 d. less than 0.3 (a)

adult patient with fracture shaft ulna 6 months ago and treated with closed reduction and cast now there is still pain in the fracture site and x-ray show hypertrophic nonunion treated by: a. continue on the cast b. fixation by plate without bone graft c. fixation with plate and iliac crest bone graft d. closed reduction and interlocking nail (c)

the most common complication of ilizarov in treatment of comminuted fracture tibial plateau is: a. knee stiffness b. pin tract infection c. septic arthritis (b)

indication of open reduction and internal fixation in tibial plateau fracture when the displacement in the articular surface is: a. 2 mm b. 5 mm c. 10 mm d. 15 mm (b)

after trauma to the knee the patient examined in prone position and there is increased external rotation of the knee in 30 degree and 90 degree flexion thus he has: a. PCL injury b. PCL and posterolateral corner injury c. meniscal tear d. ACL injury (b)

patient undergo trauma to the knee joint and on examination of the knee there is increased external rotation of the knee in 30 degree and 90 degree of flexion thus he has Also PCL and posterolateral corner injury the common deficiency occurs in which trace element in total parenteral infusion: a. calcium b. barium c. zinc d. magnesium (c)

for pollicization of the index finger in child with hypoplastic thumb we require: a. stable 1st carpo-****carpal joint b. stable 2nd ****carpo-pharyngeal joint c. functioning interpharyngeal joint of the index finger d. ?? good thenar ms. (a)

in AC dis**** the displacement of the clavicle occurs when: a. disruption in AC lig. b. disruption in CoracoClavicular lig. c. Disruption in Coracoacromial lig. (a)

the common unusual organism cause osteomyelitis in drug abusers is: a. staph. aureus b. strep. coccus c. pseudomonas aeruginosa (c)

in chronic SCFE the best treatment is: a. Closed reduction and fixation b. open reduction and fixation c. fixation in situ d. leave it (c)

the normal notch index is: a. 0.231 b. 0.312 c. 0.132 d. 0.321 (a)

after THR surgery by 5 days and on follow up x-ray there was small island of heterotopic bone around the joint in asymptomatic patient the treatment is: a. radiotherapy b. open surgery and removal c. indomethacin 75mg /day d. ?? reassurance and observation (c)

newborn with bilateral talipes equinovarus the treatment should . started : a. immediately b. after 6 months c. after one year d. after 2 years (a)

loss of function may occur when we do repair in flexor tendon in which area: a. insertion of FDS b. from the distal palmar crease to the site of insertion of FDS c. carpal tunnel d. proximal to carpal tunnel (b)

in trendelenburg test the trunk: a. sway on the affected side and the pelvis . drops on the opposite side b. sway on the opp. Side and the pelvis drops on

the aff. Sidec. sway on the aff. Side and the pelvis drops on the aff. Sided.
sway on the opp. Side and the pelvis drops on the opp. Side.(a)

in buttress plate all is true except:A. it negates the shearing and .
compression forceb. used in ****physeo-epiphyseal fracturec.contouring is a
mustd. it is anchored on the most stable fragment and the fragment that it
support(a)

what is the cause of this caseSerum ca normalSerum phosphate..... .
decreasedUrine ca..... decreasedUrine phosphate IncreasedAlkaline
phosphatase increasedA renal dysfunctionB gene mutationc.
malabsortion syn.d. thyroid adenoma(b) the cause of hypophosphatemic
rickets

fracture neck talus and fixed by screws and after 8 weeks there is.
radiolucent area appeared near the dome what is the cause?a.non unionb.
infectionc. good revascularization(c)

according to Hawkin classification fracture talus + dis***** in ankle .
joint isa.type 1b. type 2c. type 3d. type 4(c)

50ys old patient diabetic and smoker with thickness in the palmer facia and
flexion of the little and ring finger and thin subcutaneous facia treated bya.
subcutaneous fasciactomyb. partial fasciactomyc. complete fasciactomyd.
ambutation(b)

26years old military man after walking for 36 km he suffered from pain in
the left thigh and did AP & Lateral x-ray on the hip and thigh and where
normal what is the common missed diagnosis?A, quadriceps ms ruptureb.
stress fracturec, osteosarcomad. infection(b)

after THR surgery by 5 days the patient suffered from sever pain in the
thigh and calf ms ,redness and fever and diffuse edeama in the leg but with
normal walking the diagnosis is?a. infectionb. DVTc. dis***** of the
joint(b)

80years old patient suffered from four part fracture head of the humerus
the traetment isA. hemiarthroplastyb.total shoulder replacementc.
reduction and fixationd. conservative treatment

old patient suffered from polyarticular arthritis and arthritis in the DIP with
no morning stiffnessa. rheumatoid arthritisb. osteoarthritisc. infectiond.
TB(b)

spinal stenosis commonly occure in levela. L3-4b.L4-L5c.L5-S1d.L2-L3 .

adult with distal 1/3 fracture humerus and disruption in the distal radio-
ulnar joint and swelling and pain in the forearm treated by?a. closed
reduction and castb. open reduction and plate w screwc. closed reduction
??? and interlocking naild. open reduction and interlocking nail(b)

young adult patient suffers from long standing pain in the wrist joint and on
x-ray examination there was increased density of the lunate bone the
diagnosis is ?a. kein bock's dis.b.kohler dis.c.frieberg disd. sever's dis(a)

the expected time of internal complete remodeling of bone transplant isa. 6
msb. 1 yearc. 2 yearsd. never

gait analysis ,computer and physical examination is important for outcome
of surgery ina. DDHb. cerebral palsyc. TEVd.poliomyelitis

young male patient suffers from chronic pain in his leg and swelling in the tibia the pain is relieved by salicylate and on x-ray examination there was a nidus radiolucent area in the diaphysis surrounded by sclerosis the diagnosis is: a. osteoid osteoma b. Paget's disease c. osteosarcoma d. osteochondroma (a)

old patient treated from rheumatoid arthritis for a long period he came to your clinic suffers from burning pain and numbness in the thumb and the next two fingers the diagnosis is: a. carpal tunnel syndrome b. ulnar nerve injury (a)

The most common site for osteomyelitis is: a. Epiphysis b. Diaphysis c. ****physis d. Blood flow

The correct answer is c

The most important exogenous risk factor for osteoporosis is: a. Alcohol intake b. Age c. Smoking d. Lack of exercise the correct answer is c

A boy fell down on his elbow, the lateral x-ray shows: a. Anterior Pad sign b. Posterior pad sign c. Anterior line of humerus intersecting the cubitum d. Radial line forming 90 degree with cubitum the correct answer is A

70y male with osteoporosis the T score of bone densitometry would be: a. -3.5 b. -2.5 c. 1 d. 2 e. 3.5

What is the initial management for a patient newly diagnosed knee osteoarthritis. a. Intra-articular corticosteroid. b. Reduce weight. c. Exercise. d. Strengthening of quadriceps muscle

The correct answer is b

Which of the following is true regarding Perthes disease: A. Commonly seen between 11-16 years of age B. Always unilateral C. May present by painless limp D. Characteristically affect the external rotation of hip E. More in female

The correct answer is c

Patient was presented by back pain relieved by ambulation, what is the best initial treatment: A. Steroid injection in the back B. Back bracing C. Physical therapy

The correct answer is c

little finger, with atrophy of the hypothenar muscles, EMG showed cubital tunnel compression of the ulnar nerve, what is your action now: A. Ulnar nerve decompression B. Steroid injection C. CT scan of the spine

The correct answer is a

Patient came after deep laceration at the anterior part of the wrist: a. Wrist drop b. Sensory loss only c. Claw hand d. Unable to do thumb opposition

The correct answer is d 1- Radial nerve injury: wrist drop, common with humerus injury (humerus groove) 2- Ulnar nerve injury: claw hand, common with elbow injury 3- Median nerve injury: unable to do thumb opposition, common with wrist injury

Old lady afraid of Osteoporosis, to avoid the risk, you should advise her to ? (do: a) Weight bearing exercise b) ? c) ? d)

Sickle cell anemia patient presented with asymptomatic unilateral hip pain,
? (most likely diagnosis is:a) Septic arthritisb) Avascular Necrosisc)

The correct answer is b

Best way to decrease pain in elderly with bilateral knee pain and crepitation
? (is:a) NSAIDb) Decrease weightc) Exercised

The correct answer is b , (I'm not sure)

Young male with morning stiffness at back relieved with activity and
? (uveitis:a) Ankylosing Spondylitish)

Young patient with HTN came complaining of high blood pressure and red,
tender, swollen big left toe, tender swollen foot and tender whole left leg.
?? (Diagnosis is:a) Cellulitish) Vasculitisc) Gout Arthritisd)

.The correct answer is a , because tender and swollen whole left leg

Bursitis of the elbow joint caused by:a) Elbow traumab) Autoimmune
diseasec) Staph. Aureusd) ? rupture of bursa

The correct answer is a

The best non-medical therapy is proven to be of benefit for osteoarthritis
is:a) Muscle strength exerciseb) Give NSAIDc) Back slapd) ?The correct
answer is a